

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("3617108") or ("3696230") or ("4025787") or ("4179599") or ("5214921") or ("5756962") or ("5837960") or ("5897550")).PN.	USPAT; USOCR	OR	OFF	2006/05/18 10:11
L2	8	L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:08
L3	0	2 and organic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:09
L4	0	2 and biologic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:09
L5	0	2 and tissue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:10
L6	1	2 and medic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:10
L7	2	"20050189331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:20
L8	1	L7 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:21
L9	0	L7 and channel with parallel with beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:21

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L10	0	L7 and channel with parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:22
L11	1	L7 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:22
L12	2	"20020040894"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:13
L13	0	L12 and opaque	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:13
L14	1	L12 and material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:13
L15	1	L12 and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:13
S1	317	laser with nozzle with window	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 10:29
S2	36	laser with nozzle with window with (aperture hole passage\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 08:46
S36	1	("6683277").PN.	USPAT; USOCR	OR	OFF	2006/05/16 11:34
S37	8	("3617108") or ("3696230") or ("4025787") or ("4179599") or ("5214921") or ("5756962") or ("5837960") or ("5897550")).PN.	USPAT; USOCR	OR	OFF	2006/05/18 10:08

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S38	327	laser with nozzle with window	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:01
S39	65	S38 and (window with (aperture hole passage\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:55
S40	3	"2002310849"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:24
S41	3	S39 and (debris with (aperture hole passage\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:31
S42	10	S39 and (prevent\$4 with (aperture hole passage\$3)) not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:32
S43	2	"2002283090"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:57
S44	2	"2000351089"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:57
S45	50	S38 and organic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:00
S46	3	S38 and organic\$4 with ablat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:01
S47	51	laser with nozzle and (ablat\$4 with organic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:01

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S48	20	(laser with nozzle) and (ablat\$4 with organic\$4) and debris	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:02
S49	6	(laser with nozzle) and (ablat\$4 with organic\$4) and (debris same nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:14
S50	2	"20050189331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:19
S51	11	S39 and channel with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:15
S52	1	S50 and channel with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:14
S53	1	S52 and channel with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:15
S54	1	"20050189331" and channel with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:17
S55	1	"20050189331" and cover\$4 with aperture with transparent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:19
S56	6	lens with cover\$4 with transparent\$4 with remov\$4 with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:25
S57	158	vacuum with (aperture hole opening) with cover\$4 with remov\$4 with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:26

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S58	107	vacuum with ((aperture hole opening) near5 cover\$4) with remov\$4 with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:26
S59	56	vacuum with ((aperture hole opening) near5 cover\$4) with (remov\$4 near5 cover\$4) with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:28
S60	2	vacuum with (plural\$4 near5 (aperture hole opening)) with ((aperture hole opening) near5 cover\$4) with (remov\$4 near5 cover\$4) with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:29
S61	13	(plural\$4 near5 (aperture hole opening)) with ((aperture hole opening) near5 cover\$4) with (remov\$4 near5 cover\$4) with (clear\$4 clean\$4) not S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:33
S62	6	(plural\$4 near5 (aperture hole opening)) with ((aperture hole opening) near5 (film mask\$4 sheet)) with (remov\$4 near5 (film mask\$4 sheet)) with (clear\$4 clean\$4) not S60 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:35
S63	2	(plural\$4 near5 (aperture hole opening)) with mask\$3 with subsequent\$4 with (remov\$4 near5 (film mask\$4 sheet)) with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:37
S64	2	(plural\$4 near5 (aperture hole opening)) with cover\$4 with subsequent\$4 with (remov\$4 near5 cover\$4) with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:54
S65	70	(plural\$4 near5 (aperture hole opening)) with cover\$4 with plural\$4 with (tear remov\$4) with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:55
S66	38	(plural\$4 near5 (aperture hole opening)) with (cover\$4 near5 (aperture hole opening)) with plural\$4 with (tear remov\$4) with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:59

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S67	5	(plural\$4 near5 (aperture hole opening)) with (cover\$4 near5 (aperture hole opening)) with dispens\$4 with (clear\$4 clean\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:01
S68	3	(cover\$4 near5 (aperture hole opening)) with dispens\$4 with (transparent near5 cover\$4 with (film tape))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:03
S69	0	(cover\$4 near5 (aperture hole opening)) with dispens\$4 with (transparent near5 (film tape)) not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:03
S70	2	(window with (aperture hole opening)) with dispens\$4 with (transparent near5 (film tape))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:04
S71	34	(window with (aperture hole opening)) with (transparent near5 (film tape)) with (covering near5 (aperture hole opening))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:09
S72	3	(window with (aperture hole opening)) with (transparent near5 (film tape)) with (covering near5 (aperture hole opening) with packag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:09
S73	0	(window with (aperture hole opening)) with (transparent near5 (film tape)) with (covering near5 (aperture hole opening) and (packag\$4 with pill))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:10
S74	0	(window with (aperture hole opening)) with (transparent near5 (film tape)) with (covering near5 (aperture hole opening) and (packag\$4 with tablet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:10
S75	2	(window with (aperture hole opening)) with (transparent near5 (film tape)) with (covering near5 (aperture hole opening)) and (pill tablet medicine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:12
S76	9	(window with (aperture hole opening)) with (transparent with (covering near5 (aperture hole opening))) and (pill tablet medicine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:13

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S77	5	(transparent with (covering near5 (aperture hole opening))) and (pill tablet medicine) with packag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:13
S78	1	S50 and opaque	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:29
S79	0	S50 and (organic with light with diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:30
S80	0	S50 and (organic same light with diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:30
S81	0	S50 and (light near5 diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:30
S82	0	S50 and (diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:30
S83	1	S50 and organic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:34
S84	0	S50 and organic and led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:31
S85	0	S50 and organic and diod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:31
S86	0	gas with flow\$4 with plural\$4 with channel\$4 with debris with draw\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:35

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S87	0	gas and flow\$4 and plural\$4 and channel\$4 and debris and draw\$4	JPO	OR	ON	2006/05/17 11:36
S88	17685	b23k026\$.ipc.	JPO	OR	ON	2006/05/17 11:36
S89	0	S88 and (gas and flow\$4 and plural\$4 and channel\$4)	JPO	OR	ON	2006/05/17 12:04
S90	1	S88 and (flow\$4 and plural\$4 and channel\$4)	JPO	OR	ON	2006/05/17 11:37
S91	0	S88 and (flow\$4 and plural\$4 and debris)	JPO	OR	ON	2006/05/17 11:37
S92	3	S88 and (flow\$4 and plural\$4 and partic\$9)	JPO	OR	ON	2006/05/17 12:16
S93	17685	b23k026\$.ipc.	JPO	OR	ON	2006/05/17 12:04
S94	1	S93 and (nozzle and flow\$4 and plural\$4 and channel\$4)	JPO	OR	ON	2006/05/17 12:04
S95	3	((("5368560") or ("5242055") or ("5832595")).PN.	USPAT; USOCR	OR	OFF	2006/05/17 12:16
S96	2	"20020040894"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 11:13